CONTENTS

List of referees 2000 vii

Large deviations of divergence measures on partitions
J. Beirlant, L. Devroye, L. Györfi and I. Vajda 1

Expectation bounds on linear estimators from dependent samples
N. Papadatos 17

Some unified characterization results on generalized Pareto distributions
M. Asadi, C.R. Rao and D.N. Shanbhag 29

Rényi information, loglikelihood and an intrinsic distribution measure
K.-S. Song 51

A general estimation method using spacings
K. Ghosh and S.R. Jammalamadaka 71

Estimation of $P[X \leqslant Y]$ in the negative binomial distribution
Y.S. Sathe and U.J. Dixit 83

Robust inference for finite poisson mixtures *D. Karlis and E. Xekalaki* 93

Robust rank tests for *k*-sample approximate equality in the presence of gross errors *I. Kakiuchi and M. Kimura* 117

Sample heterogeneity and M-estimation *M. Hallin and I. Mizera* 139

Generalizations of the Hill estimator – asymptotic versus finite sample behaviour *M.I. Gomes and M.J. Martins* 161

Change points with linear trend for the exponential distribution
A.K. Gupta and A. Ramanayake 181

Admissibility and inadmissibility of a generalized Bayes unbiased estimator in a multivariate linear model *K. Noda, Q.-G. Wu and K. Shimizu* 197

Multiple use one-sided hypotheses testing in univariate linear calibration
K. Krishnamoorthy, P.M. Kulkarni and T. Mathew 211

A study of local linear ridge regression estimators
W.-S. Deng, C.-K. Chu and M.-Y. Cheng 225

Brownian motion and long-term clinical trial recruitment
D. Lai, L.A. Moyé, B.R. Davis, L.E. Brown and F.M. Sacks 239

Optimally selected chi square statistics for equivalence testing
R.A. Betensky 247

A Bayesian predictive approach to model selection
E. Gutiérrez-Peña and S.G. Walker 259

Sequential confidence regions of generalized linear models with adaptive designs *Y.I. Chang* 277

Optimal designs for binary data under logistic regression
T. Mathew and B. Sinha 295

Optimal designs for dual response polynomial regression models
F.-C. Chang, M.-N.L. Huang, D.K.J. Lin and H.-C. Yang 309

Book review 323

Author Index volume 93 325